

Battery Storage Pacs ESA-BP-5000



√ Compact & light weight (65kg)

√ High quality cells (Prismatic Li-ion Battery)

√ Floor/wall mountable

√ Remote control monitoring and output

√ Modular - expandable with large capacity options

✓ Intelligent BMS - built into each battery pac

√ Chargeable via multiple sources

√ 2500w discharge / charge rate

- eg PV, grid, generator

√ Superior warranty - 10 years or 25MWh / battery pack

(6100 full cycles per battery pack)









General Information:

Battery Module	BAT 5.0
Type of battery	LiFePO4
Nominal Voltage	51.2V
Nominal Capacity (0.2C,25°C)	100Ah
Design Capacity	5120Wh
Usable Capacity	4096Wh
Continue Charging Current/Power	50A / 2300W Max.
Continue Discharging Current/Power	50A / 2300WMax.
Operating Temperature	Charge 0°C~55°C
	Discharge -30°C~60°C
Communication Interface	RS485/MODBUS
Protection Function	OVP/ OCP/ SCP/ OTP
Operating Voltage Range	46.4V~57.6V